

### **Abstract of the Disclosure**

There are provided monitors which sense a magnitude of power (and/or energy) being consumed by a facility and which sense a magnitude of power (and/or energy) being produced by at least one energy-producing system. There are provided facilities comprising at least one main panel bus, at least one external power line, at least one energy-producing system, at least one critical load sub-panel bus and at least one monitor which senses a magnitude of power (and/or energy) being consumed by the facility and a magnitude of power (and/or energy) being produced by the at least one energy-producing system. There are provided methods of monitoring power (and/or energy) consumed and power (and/or energy) produced in a facility, and devices which display magnitude of power (and/or energy) being consumed and magnitude of power (and/or energy) being produced in a battery.